Index of Claims



Application No.

09/832,181

Examiner

Applicant(s)

SANDLIN ET AL.

Art Unit

Rodney G. McDonald

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1753

√ Rejected
= Allowed

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Restricted

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Interference

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| Final       | Original   | 5        |  |  |          |  |              |              |              |              | 100 000 000 |
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| ****        | 4  | Ì        |  |  | Г        |  |              |              | Π            | 1            | 1           |
|             | \$   |          |  |  |          |  |              |              |              |              | 1           |
|             | 6  |          |  |  |          |  |              |              |              |              | 1           |
|             | 1  | Г        |  |  |          |  |              |              |              |              | 1           |
|             | 8  |          |  |  |          |  |              |              |              |              | ]           |
|             | 9  | L.       |  | <u> </u>   |          |  |              |              |              |              |             |
|             | 10   |          |  |  |          |  | L            | <u> </u>     |              | L            |             |
|             | 11   |          |  | <u> </u>   |          | <u> </u>   | <u> </u>     | <u> </u>     | _            | ļ            |             |
| <u></u>     | 12   |          | _  | ļ  | ļ        | <b>L</b>   | <u> </u>     | ــــ         | <u> </u>     | <u> </u>     | 4           |
| _           | 13   |          |  |  |          | ⊢  | <del> </del> | <del> </del> |              | ļ            | 4           |
| 2           | 14   | 7        |  | _  |          | $\vdash$   | ⊢            | _            | ⊢            | -            | 1           |
| 12          | 16   | _        |  | <del> </del>                                     |          | ┝  | ⊢            |              | ┼            | -            | 1           |
| -           | 10   | =        |  | ļ  |          | -  | <del> </del> | -            | <b> </b>     | -            | ŀ           |
| 7-          | 19   | =        | -  |  |          |  |              | <del> </del> | ╁            | <del> </del> | -           |
| 19          | 10   | T        |  |  | -        | ├  | <del> </del> | -            |              | ├            | 1           |
| é.          | 20   | ╁        | -  | ļ  |          | -  | <del> </del> | ┢╌           | ╁            | ├            | 1           |
| 8           | 21   | H        |  |  |          |  | $\vdash$     | -            |              | <del> </del> |             |
| 10          | 22   | H        | <del>                                     </del> |  |          |  | H            |              |              | $\vdash$     | 1           |
| 3 9789 1014 | 23   |          | _  | <del>                                     </del> | $\vdash$ | <del>                                     </del> | 1            | $\vdash$     |              | $\vdash$     | 1           |
| U           | 24   | Ξ        |  |  |          | Т  | <u> </u>     |              | T            |              | 1           |
|             | 25.  |          |  |  |          |  |              |              |              |              | 1           |
|             | <b>9</b> 6   |          |  |  |          |  |              |              |              |              |             |
|             | 27   | 3        |  |  |          |  | L            |              |              |              | 1           |
| <u>1</u>    | 28   | 2        |  |  |          |  |              | <u> </u>     | L            |              | ľ           |
|             | 29   | _        |  | _  |          | _  | _            | <u> </u>     |              |              | 1           |
|             | 30   |          |  | ļ  |          |  | ļ            | <u> </u>     | ·            | _            | 1           |
|             | 22   |          |  |  | -        |  | ļ            | ┢            | <del> </del> | _            | ł           |
| -           | 32   |          |  | _  |          |  | $\vdash$     | -            | ⊢            | $\vdash$     | ł           |
|             | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36 | -        |  | -  |          | -  | -            |              | $\vdash$     | $\vdash$     | 1           |
|             | 35   |          |  |  |          |  |              | -            | t            |              | 1           |
|             | 36   |          |  |  |          | l  |              | T            | 1            | <u> </u>     | 1           |
|             | 37   |          |  |  |          |  |              |              |              |              | ]           |
|             | 38   |          |  |  |          | Ĺ  |              |              |              |              |             |
|             | 39   |          |  |  |          |  | <u> </u>     |              | L            |              |             |
|             | 40   | Щ        |  | ļ  | _        |  | _            |              | ļ            | ļ            | 1           |
| -           | 41   |          |  |  | $\vdash$ | _  |              | <u> </u>     | <b> </b>     | _            | 1           |
|             | 42   | -        |  |  |          | <b> </b>   |              |              |              |              | 1           |
| $\vdash$    | 43<br>44   | $\dashv$ |  |  | _        | <del> </del>                                     | _            | $\vdash$     | -            | <del> </del> | 1           |
| $\vdash$    | 45   | $\vdash$ |  |  |          |  | <u> </u>     | $\vdash$     |              |              |             |
| $\vdash$    | 46   | $\vdash$ |  |  |          |  | -            | $\vdash$     | $\vdash$     |              |             |
|             | 47   |          |  |  |          |  |              |              | -            |              |             |
|             | 48   |          |  |  |          | $\vdash \vdash$                                  |              | $\vdash$     |              |              |             |
|             | 49   |          |  |  |          |  |              |              |              |              |             |
|             | 50   |          |  |  |          |  |              |              |              |              | ]           |
|             |  |          |  |  |          |  |              |              |              |              |             |

| Claim        |           |                            | Γ            | Date   |  |          |  |                |                |          |                 |  |  |
|--------------|-----------|----------------------------|--------------|--|--|----------|--|----------------|----------------|----------|-----------------|--|--|
|              |           | ı                          |              |  |  |          |  | Ī              | Τ              |          | Γ               |  |  |
| -            | <u></u>   | Original                   |              | ł  |  |          |  |                |                |          |                 |  |  |
| Ι,           | FII       | ij                         |              |  |  |          | l  | 1              | 1              |          |                 |  |  |
| ۱ '          | _         | ō                          |              |  |  | *        |  | 1              | 1              |          |                 |  |  |
| L            |           |                            |              | L  |  | ┖        | _  | <u> </u>       | <u> </u>       |          |                 |  |  |
| L            |           | 51<br>52                   | <u> </u>     |  |  |          |  | L              |                |          |                 |  |  |
|              |           | 52                         |              |  |  |          |  |                | 1              |          |                 |  |  |
| T            | -         | 53                         | 1            |  |  |          |  |                |                |          |                 |  |  |
|              |           | 54                         | <b>├</b> ┈   | 1  | <b></b> -  | $\vdash$ |  | 1              | †              |          |                 |  |  |
| $\vdash$     |           | 54<br>55                   |              |  |  | $\vdash$ | $\vdash$   | ╁              | +              |          | +-              |  |  |
| H            |           | 56                         | -            | -  | $\vdash$   | $\vdash$ |  | ┢              | +              |          | -               |  |  |
| ┝            |           | 20                         | 1            |  | _  | ⊢        | <u> </u>   | -              |                |          | -               |  |  |
| <u> </u>     |           | 57                         | ļ            | ļ  | <u> </u>   | <b> </b> | _  | <del>  _</del> | ļ              | _        | _               |  |  |
|              |           | 58                         | <u> </u>     |  | <u> </u>   |          |  |                | L_             |          |                 |  |  |
|              |           | 59                         |              |  |  |          |  |                |                |          |                 |  |  |
|              |           | 60                         |              |  |  |          |  |                |                |          |                 |  |  |
|              |           | 61                         | П            |  |  |          |  |                |                | Τ        |                 |  |  |
|              |           | 62                         | 1            | <u> </u>   | 1  | 1        | <del>                                     </del> | t              | $t^{-}$        |          |                 |  |  |
| -            |           | 63                         | +            | -  | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$       | $\vdash$       | -        | ├-              |  |  |
|              |           | 64                         |              |  |  | -        | -  | 1              | $\vdash$       |          | ₩               |  |  |
| $\vdash$     |           | 64<br>65                   | <u> </u>     | -  | _  | <u> </u> | <u> </u>   | ⊢              | ├              | _        | $\vdash$        |  |  |
| <u>_</u>     |           | 65                         | <b> </b> _   | _  | L  | <u> </u> | <u> </u>   | <u> </u>       | <u> </u>       | _        | <u> </u>        |  |  |
| L            |           | 66                         |              | L  |  |          |  |                | L              | L        | L               |  |  |
| Γ            |           | 67                         |              |  |  |          |  |                |                |          | Г               |  |  |
|              |           | 68                         |              |  |  |          |  |                | <b>†</b> • • • | <b> </b> |                 |  |  |
|              |           | 69                         | $\vdash$     | <del>                                     </del> |  |          |  |                | <b>†</b>       | $\vdash$ |                 |  |  |
|              |           | 70                         | <del> </del> | ┢  | <del>                                     </del> |          | -  | ┢              |                | -        | ├               |  |  |
|              |           | 70<br>71                   |              |  | <u> </u>   | _        | <u> </u>   |                | -              | -        | -               |  |  |
| <u> </u>     | _         | - / 1                      | ļ            |  |  | _        |  |                | _              |          | ļ               |  |  |
|              |           | 72                         | <u> </u>     | <u>L</u>   |  |          |  |                |                |          |                 |  |  |
|              |           | 72<br>73<br>74<br>75<br>76 |              |  |  |          |  |                |                |          |                 |  |  |
|              |           | 74                         |              |  |  |          |  |                |                |          |                 |  |  |
|              |           | 75                         |              |  |  |          |  |                |                |          |                 |  |  |
| -            |           | 76                         |              | <u> </u>   |  |          | <u> </u>   | <del>  -</del> | <del> </del>   | 11       |                 |  |  |
| _            |           | 77                         | <del> </del> |  |  |          |  | ├-             | ├              |          | <del> </del>    |  |  |
| _            | -         | 70                         |              |  |  | ┝        | _  |                | ⊢              |          | -               |  |  |
| L            | _         | 78<br>79                   | <u> </u>     | _  |  | <u> </u> | <u> </u>   | _              | <u> </u>       |          | ļ.,             |  |  |
| _            |           | 79                         | L            |  |  |          |  |                |                |          |                 |  |  |
|              |           | 80                         | L            |  | L  |          |  |                |                |          |                 |  |  |
|              |           | 81                         |              |  | [ _  |          |  |                |                |          |                 |  |  |
|              |           | 82                         |              |  |  |          |  |                |                |          |                 |  |  |
|              |           | 83                         |              |  |  |          |  |                |                |          | · · · ·         |  |  |
| $\vdash$     | $\dashv$  | 84                         |              | -  | -  | $\vdash$ |  | $\vdash$       | +-             |          | -               |  |  |
| $\vdash$     |           | 04                         | $\vdash$     | -  | ├—   | -        | $\vdash$   | _              | <u> </u>       | $\vdash$ | <u> </u>        |  |  |
| $\vdash$     | _         | 85                         |              |  | <u> </u>   | <u> </u> |  |                | _              | <u> </u> | <u> </u>        |  |  |
| <u> </u>     |           | 86<br>87                   | L            |  | Ш  | _        |  |                | Ĺ              |          | Ш               |  |  |
| L            |           | 87                         |              |  |  | L        | L  | L              | L              | L        | L               |  |  |
|              | - 0       | 88                         |              |  |  |          |  |                |                |          |                 |  |  |
|              | _         | 89                         |              |  |  |          |  | T              |                |          | П               |  |  |
| $\vdash$     | _         | 90                         |              |  |  | _        | -  | <del> </del>   |                |          | Н               |  |  |
|              | $\dashv$  |                            | $\vdash$     |  |  |          | -  | $\vdash$       |                | -        | $\vdash$        |  |  |
|              | $\dashv$  | 91                         | $\vdash$     |  |  |          |  | $\vdash$       | $\vdash$       |          | Н               |  |  |
| <u> </u>     |           | 92                         | $\vdash$     |  |  |          |  | <u> </u>       | ļ              |          |                 |  |  |
|              | _         | 93                         |              |  |  |          |  |                |                |          |                 |  |  |
|              |           | 94                         |              |  |  |          |  |                |                |          | Ll              |  |  |
|              | $\exists$ | 95                         |              |  |  |          |  |                |                |          |                 |  |  |
|              | 寸         | 96                         |              |  |  |          |  |                |                | _        |                 |  |  |
|              |           | 97                         |              |  | $\vdash$   |          |  | -              | _              |          |                 |  |  |
|              | -         | 98                         | $\vdash$     |  |  |          |  |                | $\vdash$       |          |                 |  |  |
| <del> </del> | -+        | 90                         | -            |  |  |          |  |                | _              |          | $\vdash \dashv$ |  |  |
|              |           | 99                         |              |  | _  |          | $\rightarrow$                                    |                | <b></b> .      |          | $\Box$          |  |  |
|              |           | 100                        |              |  |  |          |  |                |                |          | $\Box$          |  |  |

|      | Claim |            | Date     |   |          |              |          |          |          |              |           |
|------|-------|------------|----------|---|----------|--------------|----------|----------|----------|--------------|-----------|
|      | Final | Original   |          |   |          |              |          |          |          |              |           |
|      |       |            |          |   |          |              |          |          |          |              |           |
|      |       | 101<br>102 |          |   | _        | -            |          |          |          | -            |           |
|      |       | 103        |          |   |          | ┢            |          |          |          | -            |           |
|      |       | 104        |          |   |          |              |          | $\vdash$ |          |              |           |
|      |       | 105        |          |   |          |              |          |          |          |              |           |
|      |       | 106        |          |   |          |              |          |          |          |              |           |
|      |       | 107        |          |   |          | _            |          | _        | <u> </u> | L            | Ш         |
|      |       | 108        |          |   |          | _            | _        |          | ļ        |              | Ш         |
|      |       | 109        |          |   |          | -            |          | <u> </u> |          | -            |           |
|      |       | 110<br>111 |          |   |          | -            |          | _        | ⊢        |              |           |
|      |       | 112        | _        |   |          | <del> </del> |          |          | $\vdash$ | <del> </del> |           |
| Ì    |       | 113        |          |   |          |              |          | <u> </u> | -        |              | $\vdash$  |
|      |       | 114        | -1       |   |          |              |          |          |          | İ            | П         |
|      |       | 115        |          |   |          |              |          |          |          |              |           |
|      |       | 116        |          |   |          |              |          |          |          |              |           |
|      |       | 117        |          |   | _        |              |          |          |          |              |           |
|      |       | 118        |          |   | _        |              | ┞        |          | -        |              |           |
|      |       | 119        | -        |   | -        | <u> </u>     |          |          | -        |              | $\square$ |
| }    |       | 120<br>121 |          |   | -        | _            | -        |          | $\vdash$ |              | $\dashv$  |
| ŀ    |       | 122        |          |   | $\vdash$ | _            | -        |          | -        | _            | $\dashv$  |
|      |       | 123        |          |   |          |              |          |          |          |              |           |
|      |       | 123<br>124 |          |   |          |              |          |          |          |              | ,         |
|      |       | 125        |          |   |          |              |          |          |          |              |           |
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|      |       | 127        |          |   |          |              |          |          |          |              |           |
| 1    |       | 128<br>129 | _        |   | _        | <u> </u>     |          |          | _        |              | $\dashv$  |
| -    |       | 130        | -        |   | _        | <del> </del> | -        |          |          | _            | $\dashv$  |
| -    |       | 131        |          |   |          |              | -        |          | -        |              | $\dashv$  |
| -    |       | 131<br>132 | -        |   |          |              | 7        |          |          |              | $\dashv$  |
| ľ    |       | 133        |          |   |          |              |          |          |          |              |           |
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| -    |       | 137        |          |   |          |              |          |          |          |              | _         |
| ŀ    |       | 138<br>139 |          |   |          |              |          |          | -        |              |           |
| 1    |       | 140        | $\dashv$ |   |          |              |          |          |          |              | $\dashv$  |
| -    |       | 141        | -        |   |          |              |          |          |          |              | $\dashv$  |
|      |       | 142        |          |   |          | _            |          |          |          |              |           |
| ı    |       | 143        |          |   |          |              |          |          |          |              |           |
|      |       | 144        |          |   |          |              |          |          |          |              |           |
|      |       | 145        | $\perp$  |   |          |              |          |          |          |              | $\Box$    |
| -    |       | 146        | _        | _ |          |              |          |          |          |              | $\Box$    |
| -    |       | 147        | _        | _ |          |              | $\perp$  |          |          | $\dashv$     | $\dashv$  |
| ŀ    |       | 148<br>149 | $\dashv$ | - |          | -            |          |          | $\dashv$ | $\dashv$     | $\dashv$  |
|      |       | 150        | $\dashv$ | - | -        |              | $\dashv$ |          |          | -            | $\dashv$  |
| :::L | l     | 100        |          | 1 | 1        |              |          |          |          |              |           |